

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085786.D
 Acq On : 26 Mar 2016 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 03:42:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.00
2	1,4-Dioxane	40.000	40.989	-2.5	105	0.00
3	Pyridine	40.000	43.414	-8.5	104	0.01
4	n-Nitrosodimethylamine	40.000	42.628	-6.6	103	0.01
5 S	2-Fluorophenol	80.000	85.215	-6.5	112	0.01
6	Aniline	40.000	39.017	2.5	103	0.00
7 S	Phenol-d6	80.000	80.448	-0.6	107	0.00
8	2-Chlorophenol	40.000	40.867	-2.2	103	0.00
9	Benzaldehyde	40.000	39.246	1.9	104	0.00
10 C	Phenol	40.000	39.205	2.0	103	0.01
11	bis(2-Chloroethyl)ether	40.000	39.459	1.4	103	0.00
12	1,3-Dichlorobenzene	40.000	41.458	-3.6	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.360	-0.9	108	0.00
14	1,2-Dichlorobenzene	40.000	41.146	-2.9	104	0.00
15	Benzyl Alcohol	40.000	40.987	-2.5	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.995	0.0	103	0.00
17	2-Methylphenol	40.000	39.159	2.1	97	0.00
18	Hexachloroethane	40.000	36.726	8.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.421	-1.1	98	0.00
20	3+4-Methylphenols	40.000	40.418	-1.0	106	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.013	-0.0	103	0.00
23 S	Nitrobenzene-d5	80.000	81.161	-1.5	99	0.00
24	Nitrobenzene	40.000	41.049	-2.6	108	0.01
25	Isophorone	40.000	38.150	4.6	98	-0.01
26 C	2-Nitrophenol	40.000	36.662	8.3	93	0.00
27	2,4-Dimethylphenol	40.000	42.982	-7.5	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.580	-3.9	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.816	3.0	98	0.01
30	1,2,4-Trichlorobenzene	40.000	41.294	-3.2	104	0.00
31	Naphthalene	40.000	39.361	1.6	102	0.00
32	Benzoic acid	40.000	31.167	22.1	68	-0.01
33	4-Chloroaniline	40.000	39.140	2.1	98	0.00
34 C	Hexachlorobutadiene	40.000	41.235	-3.1	103	0.00
35	Caprolactam	40.000	34.384	14.0	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.756	8.1	97	0.01
37	2-Methylnaphthalene	40.000	41.566	-3.9	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.001	-10.0	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.070	64.8#	15	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.611	14.2	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.450	-1.1	91	0.00
43	2,4,5-Trichlorophenol	40.000	37.494	6.3	83	0.00
44 S	2-Fluorobiphenyl	80.000	88.536	-10.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.069	-10.2	97	0.00
46	2-Chloronaphthalene	40.000	44.063	-10.2	93	0.00
47	2-Nitroaniline	40.000	37.595	6.0	89	0.00
48	Acenaphthylene	40.000	41.648	-4.1	90	0.00
49	Dimethylphthalate	40.000	40.377	-0.9	95	0.00
50	2,6-Dinitrotoluene	40.000	40.529	-1.3	86	0.00
51 C	Acenaphthene	40.000	39.053	2.4	92	0.00
52	3-Nitroaniline	40.000	36.495	8.8	87	0.00
53 P	2,4-Dinitrophenol	40.000	12.480	68.8#	16	0.00
54	Dibenzofuran	40.000	41.258	-3.1	92	0.00
55 P	4-Nitrophenol	40.000	32.798	18.0	69	0.00
56	2,4-Dinitrotoluene	40.000	38.315	4.2	77	0.00
57	Fluorene	40.000	40.369	-0.9	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.671	13.3	78	0.00
59	Diethylphthalate	40.000	41.800	-4.5	96	0.00
60	4-Chlorophenyl-phenylether	40.000	37.417	6.5	91	0.00
61	4-Nitroaniline	40.000	42.461	-6.2	89	0.00
62	Azobenzene	40.000	39.576	1.1	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.488	66.3#	23	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.371	-18.4	85	0.00
66	4-Bromophenyl-phenylether	40.000	45.479	-13.7	83	0.00
67	Hexachlorobenzene	40.000	43.696	-9.2	76	0.00
68	Atrazine	40.000	45.297	-13.2	84	0.00
69 C	Pentachlorophenol	40.000	40.230	-0.6	67	0.00
70	Phenanthrene	40.000	44.104	-10.3	75	0.00
71	Anthracene	40.000	39.521	1.2	76	0.00
72	Carbazole	40.000	43.123	-7.8	75	0.00
73	Di-n-butylphthalate	40.000	45.151	-12.9	85	0.00
74 C	Fluoranthene	40.000	37.445	6.4	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	44.906	-12.3	89	0.01
77	Pyrene	40.000	32.963	17.6	74	0.00
78 S	Terphenyl-d14	80.000	68.633	14.2	77	0.00
79	Butylbenzylphthalate	40.000	37.963	5.1	78	-0.01
80	Benzo(a)anthracene	40.000	39.653	0.9	83	0.00
81	3,3'-Dichlorobenzidine	40.000	43.081	-7.7	96	0.00
82	Chrysene	40.000	39.705	0.7	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.794	-9.5	88	0.00
84 c	Di-n-octyl phthalate	40.000	51.172	-27.9#	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.786	3.0	79	0.01
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	40.711	-1.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.866	-4.7	104	0.00
89 C	Benzo(a)pyrene	40.000	40.387	-1.0	94	0.00
90	Dibenzo(a,h)anthracene	40.000	34.540	13.7	81	0.01
91	Benzo(a,h,i)perylene	40.000	31.576	21.1	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1